



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeshi Nishi, et al Art Unit: 2871
Serial No.: 10/735,885
Examiner: Unknown

Filed: December 16, 2003

Title : A LIQUID CRYSTAL ELECTRO-OPTICAL DEVICE AND METHOD OF

DRIVING THE SAME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated May 11, 2004, which is not more than three months prior to the filing of this statement. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:\_

Travet 11,000

Customer No. 26171 Fish & Richardson P.C. 1425 K Street, N.W.

11th Floor

Washington, DC 20005-3500 Telephone: (202) 783-5070 Facsimile: (202) 783-2331

WXH/adt 40236576.doc William G. Hughes, fr

Reg. No. 46,112

| Substitute | Form | PTO-1449 |
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| (Modified) |      |          |

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07977-121003

Application No. 10/735,885

## **Information Disclosure Statement by Applicant** (Use several sheets if necessary)

Takeshi Nishi, et al

Filing Date December 16, 2003

Applicant

Group Art Unit

(37 CFR §1.98(b))

| U.S. Patent Documents |              |                    |                     |              |       |          |                            |
|-----------------------|--------------|--------------------|---------------------|--------------|-------|----------|----------------------------|
| Examiner<br>Initial   | Desig.<br>ID | Document<br>Number | Publication<br>Date | Patentee     | Class | Subclass | Filing Date If Appropriate |
|                       | AA           | 6,055,028          | 04/25/2000          | NISHI et al. |       |          |                            |
| ;                     | AB           | 6,697,129          | 02/24/2004          | NISHI et al. |       |          |                            |
|                       | AC           | 2004/0125305       | 07/01/2004          | NISHI et al. |       |          |                            |
|                       | AD           |                    |                     |              |       |          |                            |
|                       | AE           |                    |                     |              |       |          |                            |
|                       | AF           |                    |                     |              |       |          |                            |
|                       | AG           |                    |                     |              |       |          |                            |
|                       | AH           |                    |                     |              |       | - "      |                            |
|                       | AI           |                    |                     |              |       | -        |                            |
|                       | AJ           |                    |                     |              |       |          |                            |
|                       | AK           |                    |                     |              |       |          |                            |

|                     | Foreign Patent Documents or Published Foreign Patent Applications |                    |                     |                             |       |               |                |      |
|---------------------|---|--------------------|---------------------|-----------------------------|-------|---------------|----------------|------|
| Examiner<br>Initial | Desig.<br>ID  | Document<br>Number | Publication<br>Date | Country or<br>Patent Office | Class | Sub-<br>class | Transla<br>Yes | tion |
|                     | AL  | JP3226824          | 31 AUG 2001         | JAPAN                       |       |               | Abstract       |      |
|                     | AM  | JP3274434          | 01 FEB 2002         | JAPAN                       |       |               | Abstract       |      |
|                     | AN  |                    |                     |                             |       |               |                |      |
|                     | AO  |                    |                     |                             |       |               |                |      |
|                     | AP  |                    |                     |                             |       |               |                |      |

| Other Documents (include Author, Title, Date, and Place of Publication) |              |   |  |
|---|--------------|---|--|
| Examiner<br>Initial   | Desig.<br>ID | Document  |  |
|   | AQ           | Japanese Office Action (Application No. 2000-034520 in Japanese), 4 pages, May 11, 2004 |  |
|   | AR           |   |  |
|   | AS           |   |  |
|   | AT           |   |  |

| Examiner Signature  | Date Considered |  |  |  |  |
|---|-----------------|--|--|--|--|
|   | •               |  |  |  |  |
|   |                 |  |  |  |  |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with |                 |  |  |  |  |
| next communication to applicant.  |                 |  |  |  |  |